



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas LLC
29400 SW Heater Rd, Sherwood
OR 97140-5004, US

Date: 18-Jul-22
Shear ID: 234281
Test No: 608269

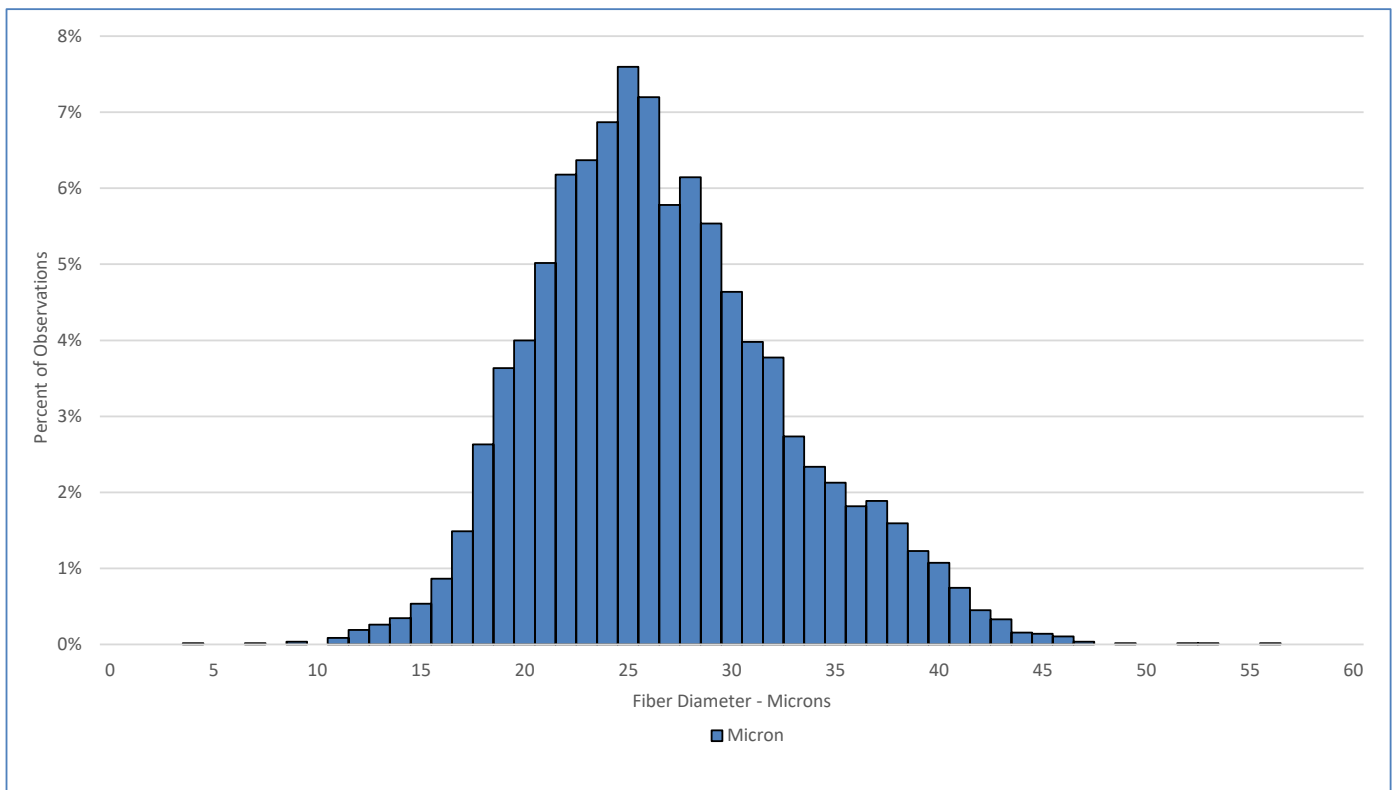
Animal and Sample Description

Animal Name: Big Timber Dairy's Black Cherry
Registry #: 35113201
Breed: Suri
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 19-Jul-16
Sample Location: GRID
Sample Date: 24-May-22
Previous Shear Date: 20-Apr-21
Total Fleece Wt (lbs): 6.47

Laboratory Data

Mean Fiber Diameter:	26.7 microns	Mean Staple Length:	150 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	26.4 microns	Mean Curvature:	30.2 deg/mm
Fibers Greater Than 30 microns:	24.6 %	SD Curvature:	13.7 deg/mm
Comfort Factor:	75.4 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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